

United States Serial No. : 10/520,551
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Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Please amend claim 26 as follows:

1. (Previously presented) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces; and

a storage including the electrical lines and the traction relief, said storage being operable to take up and pay out predetermined lengths of both the electrical lines and the traction relief for adjusting the suspension height of the suspended control device, wherein said storage is located between the suspended control device and the unit being controlled.

2. (Previously presented) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces;

a storage for the electrical lines in order to take up and pay out a predetermined line length for adjusting the suspension height of the suspended control device, wherein said storage is located behind a support of said traction relief as viewed from the suspended control device toward the unit being controlled; and

wherein said traction relief is formed from a flat foldable hose comprising a textile hose and said electrical lines run through the inside of said textile hose and said textile hose can be folded and stored along with said electrical lines in said storage.

3. (Previously presented) The suspension for a suspended control device per Claim 2, wherein said textile hose is filled with an elastic material in an operator gripping region.

4. (Previously presented) The suspension for a suspended control device per Claim 3, wherein said elastic material forms a lengthwise slit hollow cylinder defining a cavity for routing of said electrical lines.

5. (Previously presented) The suspension for a suspended control device per Claim 2, wherein said textile hose extends through a hollow cylinder made from an elastic material in an operator gripping region.

6. (Previously presented) The suspension for a suspended control device per Claim 3, wherein said elastic material is formed from a foam plastic.

7. (Previously presented) The suspension for a suspended control device per Claim 2, including a support device supporting said textile hose on the unit being controlled, wherein said support device uniformly distributes the gravity and traction forces about the periphery of said textile hose.

8. (Previously presented) The suspension for a suspended control device per Claim 7, wherein said support device is formed from a truncated cone arranged inside said textile hose with a continuous opening for said electrical lines and a funnel arranged outside said textile hose and supported on the unit being controlled, said funnel corresponding to the shape of the truncated cone, wherein the truncated cone is pulled by the gravity and traction forces into said funnel and thus axially secures the textile hose on the unit.

9. (Previously presented) The suspension for a suspended control device per Claim 8, wherein at least one part of said funnel is part of the unit being controlled.

10. (Previously presented) The suspension for a suspended control device per Claim 8, wherein said truncated cone and said funnel are each lengthwise divided and formed from two mating halves.

11. (Previously presented) The suspension for a suspended control device per Claim 7, wherein said support device includes an element comprising inwardly directed lugs engaging said truncated cone, said element being operable to push said truncated cone upward from the outside in order to release the axial fixation of the textile hose.

12. (Previously presented) The suspension for a suspended control device per Claim 11, wherein said element is guided lengthwise through said funnel.

13. (Previously presented) The suspension for a suspended control device per Claim 8, wherein downward displacement of said truncated cone is limited by said funnel and upward displacement of said truncated cone is limited by a lug on said funnel.

14. (Withdrawn – previously presented) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

- a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces;

- a storage including the electrical lines and the traction relief, said storage being operable to take up and pay out predetermined lengths of both the electrical lines and the traction relief for adjusting the suspension height of the suspended control device, wherein said storage is located between the suspended control device and the unit being controlled;

- wherein said traction relief and said electrical lines extend down from the unit being controlled, back up at a lower turnaround point and again down via a turnaround element toward the suspended control device, said traction relief being connected to the suspended control device; and

- wherein said traction relief and said electrical lines are clamped together at said lower turnaround point by a detachable clamp.

15. (Withdrawn – previously presented) The suspension for a suspended control device per Claim 14, wherein said traction relief and said electrical lines are formed as a common flat cable, in which said traction relief is in the form of steel ropes at both sides of said electrical lines.

16. (Withdrawn – previously presented) The suspension for a suspended control device per Claim 14, including a gravity operated deflection roller at said lower turnaround point, wherein said turnaround element comprises a deflection roller.

17. (Withdrawn – previously presented) The suspension for a suspended control device per Claim 16, wherein an end portion of said flat cable connected to the suspended control device is adapted to be clamped to a weight element that produces a gravity force.

18. (Withdrawn – previously presented) The suspension for a suspended control device per Claim 17, wherein said end portion of said flat cable extends through a continuous opening provided in said weight element and is adapted to be fixed in said continuous opening.

19. (Withdrawn – previously presented) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

- a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces;

- a storage including the electrical lines and the traction relief, said storage being operable to take up and pay out predetermined lengths of both the electrical lines and the traction relief for adjusting the suspension height of the suspended control device, wherein said storage is located between the suspended control device and the unit being controlled; and

- wherein said traction relief and said electrical lines are fashioned as a common cable, said cable being detachably fastened to a support element arranged at the unit, wherein said support element has two neighboring continuous openings with a land element between the openings, said cable being routed through the openings for self-clamping fixation.

20. (Withdrawn) The suspension for a suspended control device per Claim 19, wherein said support element is platelike.

21. (Withdrawn – previously presented) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces;

a storage including the electrical lines and the traction relief, said storage being operable to take up and pay out predetermined lengths of both the electrical lines and the traction relief for adjusting the suspension height of the suspended control device, wherein said storage is located between the suspended control device and the unit being controlled; and

wherein said electrical lines are routed on the inside of a substantially vertical tube that is fastened to the unit being controlled and a telescopic extending inner tube that is fastened to the suspended control device, said vertical tube and said inner tube being formed from plastic.

22. (Withdrawn) The suspension for a suspended control device per Claim 21, wherein said electrical lines have a spiral shape.

23. (Withdrawn – previously presented) The suspension for a suspended control device per Claim 21, wherein one of said inner tube and said vertical tube includes undercuts adapted to be engaged by pivotable hook elements arranged on the other of said inner tube and said vertical tube, wherein said vertical tube and said inner tube are axially fixed when said hook elements are engaged.

24. (Withdrawn – previously presented) The suspension for a suspension control device per Claim 21, wherein said traction relief comprises a steel rope.

25. (Withdrawn) The suspension for a suspension control device per Claim 21, wherein said electrical lines are wound about a carrier element comprising a winding frame.

26. (Withdrawn – currently amended) A suspension for a suspended control device which is suspended from a unit being controlled of a hoisting machine, wherein the suspension height of the suspended control device is adjustable in relation to the unit being controlled, said suspension comprising:

a control line comprising electrical lines for transmission of control signals and a traction relief, a top portion of said control line being supported at the unit being controlled in order to absorb gravity and traction forces;

wherein said traction relief and said electrical lines comprise a common flat cable;

a storage including the electrical lines and the traction relief, said storage being operable to take up and pay out predetermined lengths of both the electrical lines and the traction relief for adjusting the suspension height of the suspended control device, wherein said storage is located between the suspended control device and the unit being controlled[[,]]; and

wherein said cable is wound about a carrier element comprising a winding frame.

27. (Withdrawn – previously presented) The suspension for a suspension control device per Claim 26, wherein said carrier element comprises a cable clamp comprising a film joint.

28. (Previously presented) The suspension for a suspended control device per claim 2, wherein said storage is located between a support of said traction relief and the unit being controlled.